

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	(hplc) and ((needle or syringe) same clean\$3 same ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:33
L2	287	((needle or syringe) same clean\$3 same ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:41
L3	273	I2 not I1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:35
L4	1098	((209/656) or (95/82) or (73/61.56) or (73/61.59) or (73/61.52)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 20:01
L5	2	I2 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:40
L6	1910	(134/34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 16:40
L7	252	I6 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:41
L8	4	((needle or syringe) same ultrasonic) and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:42

## EAST Search History

L9	14	((needle or syringe) and ultrasonic) and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:45
L10	179	((needle or syringe) and ultrasonic) and "134"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:45
L11	44	((needle or syringe) same ultrasonic) and "134"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:46
L12	40	l11 not l9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 16:46
L13	43	("3710450"   "4193842"   "4216671"   "4314855"   "4730631"   "4948563"   "4971714"   "5011537"   "5090430"   "5156813"   "5237385"   "5266121"   "5279794"   "5339842"   "5489531"   "5507923"   "5896879"   "5904899").PN. OR ("2802758"   "2852417"   "2992142"   "3481687"   "6474350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/11 16:52
L14	159	(73/61.55).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 19:06
L15	10	l14 and (sonic or ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 19:08

## EAST Search History

L16	19758	clean\$4 with (sonic or ultrasonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 19:08
L17	157	I16 same needle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 19:08
L19	80	I16 with needle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 19:09
L20	1	2005-002219.NRAN.	DERWENT	OR	ON	2006/10/11 19:53
L21	1	2000-043452.NRAN.	DERWENT	OR	ON	2006/10/11 19:53

## EAST Search History

L22	115	( "2477752"   "2762365"   "2991161"   "2996363"   "3013833"   "3077993"   "3123045"   "3139300"   "3256856"   "3321087"   "3377989"   "3420743"   "3486982"   "3506140"   "3594285"   "3607094"   "3616262"   "3934916"   "4019430"   "4040388"   "4076503"   "4195131"   "4325914"   "4347750"   "4355936"   "4393726"   "4469047"   "4593646"   "4598049"   "4640023"   "4671941"   "4681063"   "4746490"   "4748002"   "4865986"   "4907158"   "4954149"   "5085832"   "5114854"   "5252296"   "5324483"   "5380495"   "5395594"   "5443791"   "5499193"   "5503805"   "5538694"   "5593642"   "5602756"   "5609826"   "5659874"   "5714127"   "5716584"   "5746982"   "5753514"   "5762881"   "5841959"   "5866342"   "5888830"   "5961925"   "5985356"   "6030917"   "6086831"   "6120741"   "6132686"   "6306658"   "6455316").PN. OR ("5056464"   "6759014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/11 19:53
L23	762	((73/61.56) or (73/61.59) or (73/61.52)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 20:01
L24	7	I16 same (vibration\$5 near5 isolation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/11 20:38